

### Faculty Position in Joining and Welding Research Institute, Osaka University

Outline	The Joining and Welding Research Institute, Osaka University, invites applications for a position as an Associate Professor (full-time) or an Assistant Professor (full-time), who is expected to carry out basic research and technology development of advanced materials creation for “Enhancement of Materials Innovation Capacity” and to carry out planning and management for development of the 6-research-institute interdisciplinary collaboration platform.
1. Position	Associate Professor or Assistant Professor * Full time position with Limited Term *Job title and duties will be determined based on the applicant's background, performance, and other factors.
2. Number of Positions	1 (One)
3. Affiliation	Joining and Welding Research Institute (Strategy Office for Promotion of Inter-Institute Collaborations)
4. Work Location	Suita Campus (11-1 Mihogaoka, Ibaraki, Osaka)
5. Specialized Field	Materials science, Materials joining, Control of surface and/or interface of materials
6. Responsibilities	(1) To carry out basic research and technology development of advanced materials creation for “Enhancement of Materials Innovation Capacity”. (2) To carry out planning and management as an Associate Professor (full-time) or an Assistant Professor (full-time) at the “Strategy Office for Promotion of Inter-Institute Collaborations” for the project “Development of 6-Research-Institute Interdisciplinary Collaboration Platform for Enhancement of Materials Innovation Capacity”, which is conducted by 6 research institutes (Joining and Welding Research Institute, Osaka University; Institute for Materials Research, Tohoku University; Laboratory for Materials and Structures, Tokyo Institute of Technology; Institute of Materials and Systems for Sustainability, Nagoya University; Institute of Biomaterials and Bioengineering, Tokyo Medical and Dental University; Research Organization for Nano & Life Innovation, Waseda University). (3) To carry out basic research and technology development in the advanced research fields (materials for biological and/or medical applications; materials for environmental and/or energy engineering; materials for informatics and/or electronics) through the 6-research-institute interdisciplinary collaboration involved in the related project “Design & Engineering by Joint Inverse Innovation for Materials Architecture (DEJI <sup>2</sup> MA)”, which aims at acceleration of the technology-problem solving and the innovation creation by setting the social demands as a starting point of the interdisciplinary collaborative research activities.
7. Qualifications	[Essential] Applicants must: (1) have a Ph.D. (2) have Japanese or English proficiency with a business level or above.
8. Starting Date	April 16 <sup>th</sup> , 2024 (or as soon as possible thereafter)
9. Term of Employment	From the starting date to March 31, 2027 *The contract will end after completion of the above term and it will not be extended. *The maximum cumulative contract term at Osaka University shall be based on “Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”
10. Probationary Period	6 months

11. Employment Form	Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff” <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a> *The Discretionary Labor System, Special Work Type is applied with the applicant’s consent. (deemed working hours: 8 hours a day)
12. Salary and Benefits	Based on the “47. Salary Regulations for National University Corporation Osaka University Limited Term Staff Subject to New Annual Salary System” <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>
13. Insurance	Medical insurance and employee’s pension insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employment Insurance and Industrial Accident Compensation Insurance
14. Application Documents	<p>Application documents must be written in English or in Japanese and include the following. Please submit one original copy (and five photocopies for each document, if submitted by postal mail).</p> <ol style="list-style-type: none"> <li>1. A Curriculum Vitae (photo attached) *Please use the university form available at the following website. <a href="https://www.osaka-u.ac.jp/en/news/employ/links">https://www.osaka-u.ac.jp/en/news/employ/links</a></li> <li>2. List of research achievements and academic publications (Please classify publications into categories such as refereed original papers, international conference papers, books, review papers, tutorial papers, patent and miscellaneous. Refereed original papers should include the journal impact factor and the total number of citations.)</li> <li>3. Reprints of major original papers (Up to 5. Photocopies acceptable, if submit by postal mail.)</li> </ol> <p>To each of the papers, please put a cover sheet describing; journal impact factor, the total number of citations, abstract and significance of the papers, and the applicant’s contributions in the papers)</p> <ol style="list-style-type: none"> <li>4. An outline of major research achievements (up to 2 pages in A4 size)</li> <li>5. Research plans (up to 2 pages in A4 size)</li> <li>6. List of external research funds (including the applicant’s role)</li> <li>7. Other special notes (awards and prizes received, activities in academic societies, social activities, industry-academia-government collaboration, etc.)</li> <li>8. Recommendation letters from two references, or names and contact information of two references</li> </ol> <ul style="list-style-type: none"> <li>● Personal information in the application documents will only be used for the purpose of screening and hiring procedures, and will not be disclosed to any third party.</li> <li>● Submitted application documents will not be returned.</li> </ul>
15. Sending Address and Contact Information	<p>(If submitted by postal mail) *Write “Application for faculty position (Associate Professor or Assistant Professor (Limited Term Staff))” on the envelope in red ink. *Send application documents by registered mail. *Submitted application documents will not be returned. Postal address: Chief of General Affairs Unit, Joining and Welding Research Institute, Osaka University 11-1 Mihogaoka, Ibaraki, Osaka, 567-0047, Japan</p> <p>(If submitted by e-mail) *Write “Application for faculty position (Associate Professor or Assistant Professor (Limited Term Staff)) in Strategy Office for Promotion of Inter-Institute Collaborations” in the subject line.) * Attach the application documents in PDF format (with full security countermeasures). E-mail address: jwri-recruitment#ml.office.osaka-u.ac.jp (please change the # to @), General Affairs Unit (Personnel) *For details, please refer to our website; <a href="http://www.jwri.osaka-u.ac.jp/en/index_e.jsp">http://www.jwri.osaka-u.ac.jp/en/index_e.jsp</a></p>

16. Application Deadline	Wednesday, February 28 <sup>th</sup> , 2024 (Japan Standard Time) « or until the position is filled »
17. Selection Process	Interviews will follow document screening. The result of document screening will be notified to all applicants. * The applicant covers travel and accommodation fees necessary for interviews. For applicants residing overseas, the applicant may request an online interview.
18. Additional Information	Concerning work conditions other than the above-mentioned, please refer to “Work Regulations for National University Corporation Osaka University” and related regulations. <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a> *Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change. In principle, there will be no changes to the affiliation, work location, or responsibilities after employment.  “Deemed exports” related to security export control are based on “Regulations Pertaining to Security Export Control”.  *We welcome applications from highly motivated female candidates. *Osaka University is committed to promoting gender equality. <a href="http://www.di.osaka-u.ac.jp/">http://www.di.osaka-u.ac.jp/</a>  *Osaka University campuses and related facilities are smoke-free, except for designated areas
19. Recruiter	National University Corporation Osaka University